

/ Description

Multilayer Polyethylene PERT-AL-PERT pipe, with closed-cell expanded polyethylene white sheat with scratch-resistant external finishing



/ Applications

- Floor heating systems
- Sanitary Installations
- Radiator connection

/ Products

Code	Size	Colour
88P196GH05006	16x2	White
88P196GH0500696	16x2	Blue
88P196GH0500697	16x2	Red
88P196BQ05006	20x2	White
88P196BQ0500696	20x2	Blue
88P196BQ0500697	20x2	Red
88P196GP05010	26x3	White
88P196GP0501096	26x3	Blue
88P196GP0501097	26x3	Red

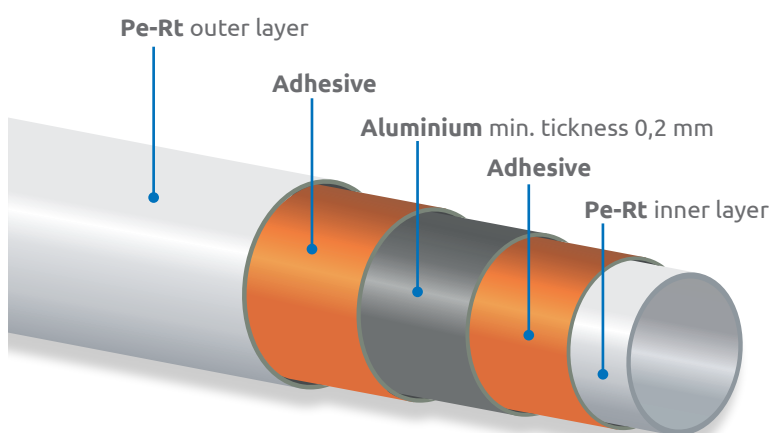
/ Technical features

Characteristics	Unit of measure	Values		
		16x2	20x2	26x3
PIPE DIMENSIONS	mm	16x2	20x2	26x3
Outer diameter	mm	16	20	26
Wall thickness	mm	2		3
Internal diameter	mm	12	16	20
Aluminium tickness	mm	0,2	0,2	0,5
Pipe weight	g/m	105	148	240
Pipe weight with water	g/m	218	337	554
Internal volume	l/m	0,113	0,189	0,314
Heat conductivity	W/m • K	0,4		
Expansion coefficient	mm/m • K	0,025		
Surface roughness	µm	1.5		
Oxygen diffusion	mg/(m ² • d)	0		
Operating temperature	°C	70		
Operating pressure	bar	10		
Max. operating temperature	°C	95		
Smallest bend radius	mm	≥ 5 • D		

/ Volume of pipes in liters per meter

Size	Volume liters/meter
16x2	0,113
20x2	0,189
26x3	0,314

/ Layers



/ Sheath

Closed-cell polyethylene (PE-LD) foam insulated sheath	
Density:	30 kg/m ³
Operating temperature	from -45°C to +95°C

/ Warnings

Store the pipe in its original packaging avoiding exposure to solar radiation, which could compromise the quality of the pipe. Avoid contact / impact with blunt materials that could damage the pipe, both during transport and during construction. The minimum degree of curvature during installation must not be less than 5 times the external diameter of the pipe. Do not use chemical solvents or similar when installing the pipe.